#### Original (for SUBMISSION )

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0	For receiving Office use only	
0-1	International Application No.	(PCT)
0-2	International Filing Date	24.12.04
0-3	Name of receiving Office and "PCT International Application"	受領印
	<u> </u>	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.163)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	10003828W001
ī	Title of Invention	PROBE SET AND METHOD FOR IDENTIFYING HLA
īj.	Appilcant	
11-1	This person is	applicant only
II-2	Applicant for	
II <del>-4</del>	Name	all designated States except US
II-5	Address	CANON KABUSHIKI KAISHA
		3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501
		Japan
II-6	State of nationality	JP
11-7	State of residence	
II-8 .	Telephone No.	JP
JI-9·	Facsimile No.	03-3758-2111
		03-3756-0947
III-1 III-1-1	Applicant and/or inventor This person is	
(II-1-1		applicant and inventor
	Applicant for	US only
· III-1-4	Name (LAST, First)	TSUKADA, Mamoru
'III-1-5	Address 7	c/o CANON KABUSHIKI KAISHA, 3-30-2,
·. ·		Shimomaruko, Ohta-ku, Tokyo 1468501
		Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP

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IV-1	Agent or common representative; or address for correspondence						
•	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:	agent					
IV-1-1		OKABE, Masao					
IV-1-2	Address	No. 602, Fuji Bldg., 2-3, Marunouchi					
		3-chome,, Chiyoda-ku, Tokyo 1000005					
IV-1-3	Telephone No.	Japan					
IV-1-4	Facsimile No.	03-3213-1561					
IV-2		03-3214-0929					
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent					
IV-2-1	Name(s)	KATO, Nobuaki; UBUKATA, Kazuo; USUI, Shinichi; FUJINO, Ikuo; OCHI, Takao;					
		MOTOMIYA, Teruhisa; TAKANASHI, Norimichi; ASAHI, Nobumitsu; TAKAHASHI, Selichiro; YOSHIZAWA, Hiroshi; MATSUI, Takao					
$\overline{\mathbf{v}}$	DESIGNATIONS						
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the International filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.						
VI-1	Priority claim of earlier national application						
VI-1-1	Filing date	25 December 2003 (25.12.2003)					
VI-1-2	Number	2003-430554					
VI-1-3	Country	др					
VI-2	Priority claim of earlier national application						
VI-2-1	Filing date	25 December 2003 (25.12.2003)					
VI-2-2	Number	2003-430557					
VI-2-3	Country	JP					
VI-3	Priority claim of earlier national application						
VI-3-1	Filing date	25 December 2003 (25.12.2003)					
VI-3-2	h	2003-430558					
VI-3-3	Country	JP					

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VI-4		
•	Priority claim of earlier national application	
VI-4-1	Filing date	25 December 2003 (25.12.2003)
VI-4-2	Number	2003-430559
VI-4-3	Country	JP
VI-5 ·	Priority claim of earlier national application	
VI-5-1	Filing date	25 December 2003 (25.12.2003)
VI-5-2	Number	2003-430553
VI-5-3	Country	JP
V1-6	Priority claim of earlier national application	
VI-6-1	Filing date	25 December 2003 (25.12.2003)
VI-6-2	Number	2003-430555
VI-6-3	Country	JP
VI-7	Priority claim of earlier national application	
VI-7-1	Filing date	25 December 2003 (25.12.2003)
VI-7-2	Number	2003-430556
•.		
VI-7-3	Country	JP
VI-7-3 VI-8	Priority document request	JP
	<u> </u>	VI-1, VI-2, VI-3, VI-4, VI-5, VI-6, VI-7
	Priority document request  The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as	
VI-8	Priority document request  The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):  International Searching Authority	VI-1, VI-2, VI-3, VI-4, VI-5, VI-6, VI-7
VI-8	Priority document request  The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):  International Searching Authority Chosen	VI-1, VI-2, VI-3, VI-4, VI-5, VI-6, VI-7  Japan Patent Office (ISA/JP)
VI-8 VII-1 VIII	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s): International Searching Authority Chosen Declarations Declaration as to the identity of the	VI-1, VI-2, VI-3, VI-4, VI-5, VI-6, VI-7  Japan Patent Office (ISA/JP)
VI-8 VII-1 VIII-1	Priority document request  The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):  International Searching Authority Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filling date, to apply for and be granted a patent  Declaration as to the applicant's	VI-1, VI-2, VI-3, VI-4, VI-5, VI-6, VI-7  Japan Patent Office (ISA/JP)
VI-8  VII-1  VIII-1  VIII-2	Priority document request  The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):  International Searching Authority Chosen  Declarations  Declaration as to the identity of the inventor  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	VI-1, VI-2, VI-3, VI-4, VI-5, VI-6, VI-7  Japan Patent Office (ISA/JP)
VII-1 VIII-1 VIII-2 VIII-3	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s): International Searching Authority Chosen Declarations Declaration as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier	VI-1, VI-2, VI-3, VI-4, VI-5, VI-6, VI-7  Japan Patent Office (ISA/JP)

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IX	Check list	number of sheets	electronic file(s) attached					
IX-1	Request (including declaration sheets)	5						
IX-2	Description (excluding sequence listing part)	705	-					
IX-3	Claims	5	-					
IX-4	Abstract	1	/					
IX-5	Drawings	. 0						
IX-7a	Sub-total number of sheets	716						
X-6a	Sequence listing part of description	752	_					
X-7	TOTAL	1468						
	Accompanying items	paper document(s) attached	electronic file(s) attached					
X-8	Fee calculation sheet		-					
X-9.	Original separate power of attorney	1	-					
X-16(A)	Sequence listing in computer readable form							
X-16(A) (ii)	additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	_	1 Diskette					
X-17	PCT-SAFE physical media		<b>✓</b>					
K-18	other	Revenue stamps						
X-18	other	Receipt of the fees						
1		paid to deposit						
	Figure of the drawings which should accompany the abstract		V					
	application .	English						
-1	Signature of applicant, agent or common representative	<b>□</b>	a.					
-1-1	Name (LAST, First)	USUI, Shinichi						
1	Name of signatory Capacity		-					

Original (for SUBMISSION )

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10-1	Date of actual receipt of the purported international application			-	•		
10-2	Drawings:						
10-2-1	Received						
10-2-2	Not received	].				•	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application						
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)		• .				
10-5	International Searching Authority	ISA/JP	•	•			
10-6	Transmittal of search copy delayed until search fee is paid				٠.		

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11-1	Date of receipt of the record copy by	 
	the International Bureau	